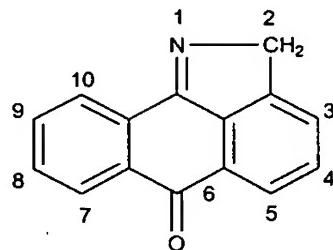


What is claimed is:

1. A compound having the formula:

5



or a pharmaceutically acceptable salt thereof,

10

being (i) unsubstituted, (ii) monosubstituted and having a first substituent,

or (iii) disubstituted and having a first substituent and a second substituent;

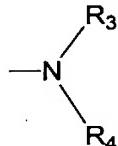
the first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or 10 position;

the first and second substituent, when present, are independently alkyl,

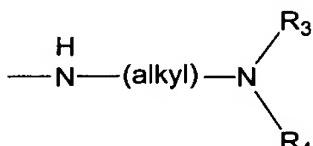
15

halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono- alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c), (d), (e), or (f):

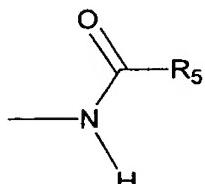
20



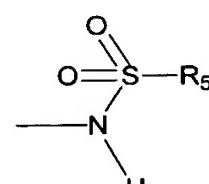
(a)



(b)

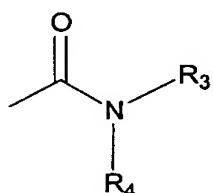


(c)

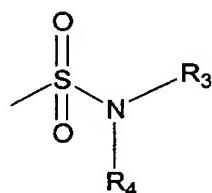


(d)

25



(e)



(f)

30

wherein R₃ and R₄ are taken together and represent alkylidene or a heteroatom-containing alkylidene or R₃ and R₄ are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and

R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, amino, mono-alkylamino, di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminioalkyl, or di-alkylaminoalkyl.

5

2. The compound of claim 1, wherein the first or second substituent are present at the 5, 7, or 9 position.

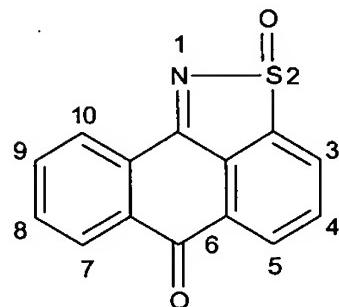
3. The compound of claim 2, wherein the first and second substituent
10 are independently alkoxy, aryloxy, aminoalkyl, mono-alkylaminioalkyl, di-alkylaminoalkyl, or a group represented by the formula (a), (c), (d), (e), or (f);

R₃ and R₄ are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, or cycloalkylalkyl; and

R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, aloxycarbonyl or
15 cycloalkylalkyl.

4. A compound having the formula:

20



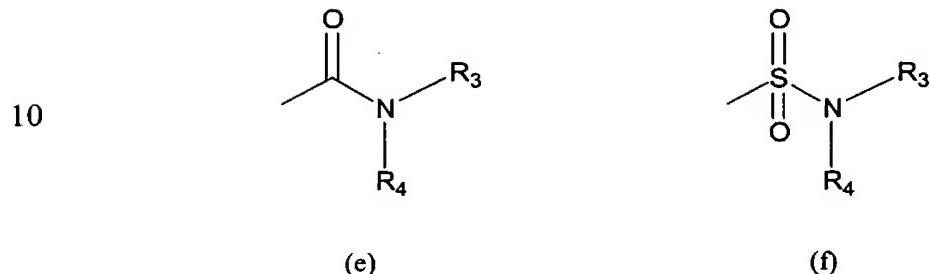
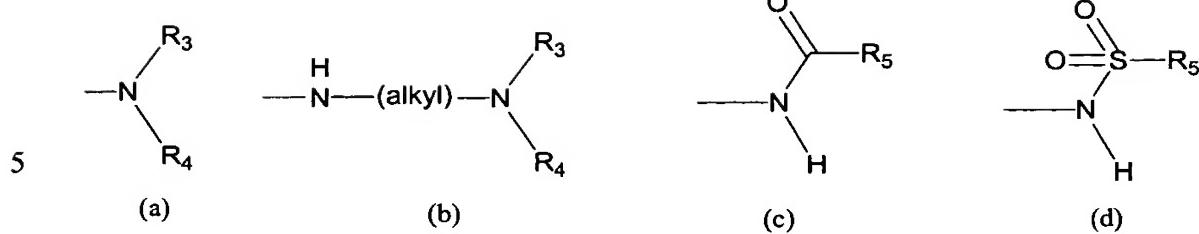
25

or a pharmaceutically acceptable salt thereof,

being (i) unsubstituted, (ii) monosubstituted and having a first substituent, or (iii) disubstituted and having a first substituent and a second substituent;

the first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or
30 10 position;

wherein the first and second substituent, when present, are independently alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, aloxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminioalkoxy, di-alkylaminoalkoxy, or a group
35 represented by formula (a), (b) (c), (d), (e), or (f):



wherein R_3 and R_4 are taken together and represent alkylidene or a

- 15 heteroatom-containing alkylidene or R_3 and R_4 are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and
- R_5 is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, amino, mono-alkylamino, di-alkylamino, arylamino,
- 20 arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminioalkyl, or di-alkylaminioalkyl.

5. The compound of claim 4, wherein the first or second substituent are present at the 5, 7, or 9 position.

25

6. The compound of claim 5, wherein the first and second substituent are independently alkoxy, aryloxy, or a group represented by the formula (a), (c), (d), (e), or (f);

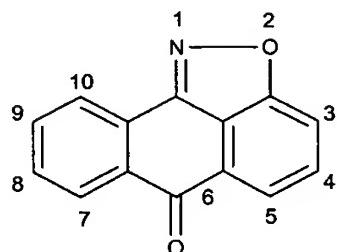
R_3 and R_4 are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, or cycloalkylalkyl; and

R_5 is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, alkoxycarbonyl or cycloalkylalkyl.

35

7. A compound having the formula:

5



or a pharmaceutically acceptable salt thereof,

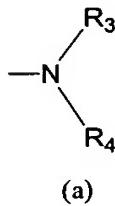
10 being (i) monosubstituted and having a first substituent or (ii) disubstituted and having a first substituent and a second substituent;

the first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or 10 position;

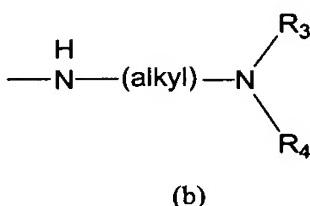
wherein the first and second substituent, when present, are independently

15 alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c) (d), (e), or (f):

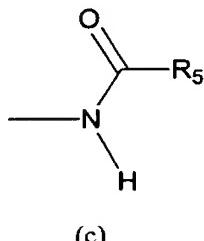
20



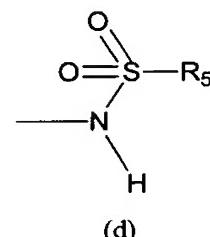
(a)



(b)

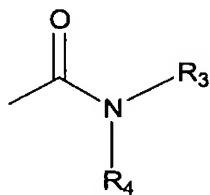


(c)

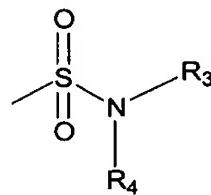


(d)

25



(e)



(f)

30

wherein R₃ and R₄ are taken together and represent alkylidene or a heteroatom-containing alkylidene or R₃ and R₄ are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-35 alkylaminoalkyl, or di-alkylaminoalkyl; and

R_5 is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, amino, mono-alkylamino, di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminioalkyl, or di-alkylaminioalkyl;

5 with the proviso that if the first substituent is halogen or alkoxy, the compound is disubstituted.

8. The compound of claim 7, wherein the first or second substituent are present at the 5, 7, or 9 position.

10

9. The compound of claim 8, wherein the first or second substituent are independently alkoxy, aryloxy, aminoalkyl, mono-alkylaminioalkyl, di-alkylaminioalkyl, or a group represented by the formula (a), (c), (d), (e), or (f);

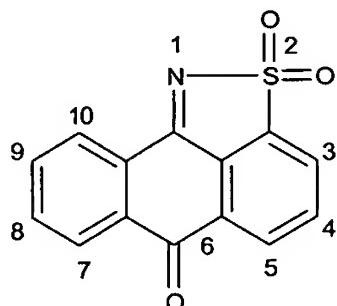
15 R_3 and R_4 are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, or cycloalkylalkyl; and

R_5 is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, alkoxycarbonyl or cycloalkylalkyl.

20

10. A compound having the formula:

25



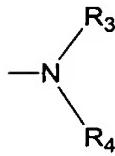
or a pharmaceutically acceptable salt thereof,

being (i) monosubstituted and having a first substituent present at the 5, 7, or 9 position, (ii) disubstituted and having a first substituent present at the 5 position and a second substituent present at the 7 position, (iii) disubstituted and having a first substituent present at the 5 position and a second substituent present at the 9 position, or (iv) disubstituted and having a first substituent present at the 7 position and a second substituent present at the 9 position;

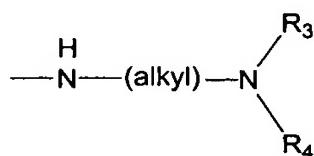
35 wherein the first and second substituent, when present, are independently alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl,

aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c), (d), (e), or (f):

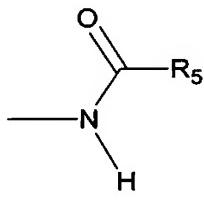
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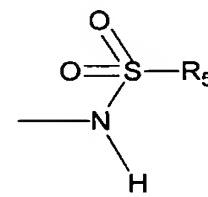
(a)



(b)

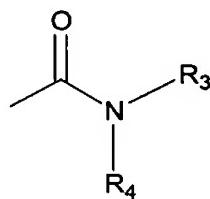


(c)

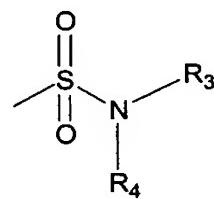


(d)

10



(e)



(f)

15

wherein R₃ and R₄ are taken together and represent alkylidene or a heteroatom-containing alkylidene or R₃ and R₄ are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and

R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, amino, mono-alkylamino, di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl;

25

with the proviso that when the first substituent is present at the 7 position and is halogen, nitro, or a group represented by the formula (a), the compound is disubstituted.

30

11. The compound of claim 10, wherein the first and second substituent are independently alkyl, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (c), (d), (e), or (f).

35

12. The compound of claim 11, wherein the first and second substituent

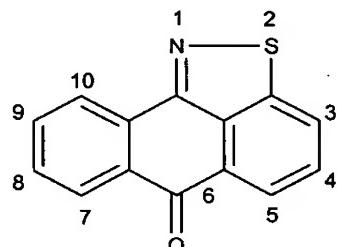
are independently alkoxy, aryloxy, or a group represented by the formula (a), (c), (d), (e), or (f);

R₃ and R₄ are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, or cycloalkylalkyl; and

- 5 R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, alkoxycarbonyl or cycloalkylalkyl.

13. A compound having the formula:

10



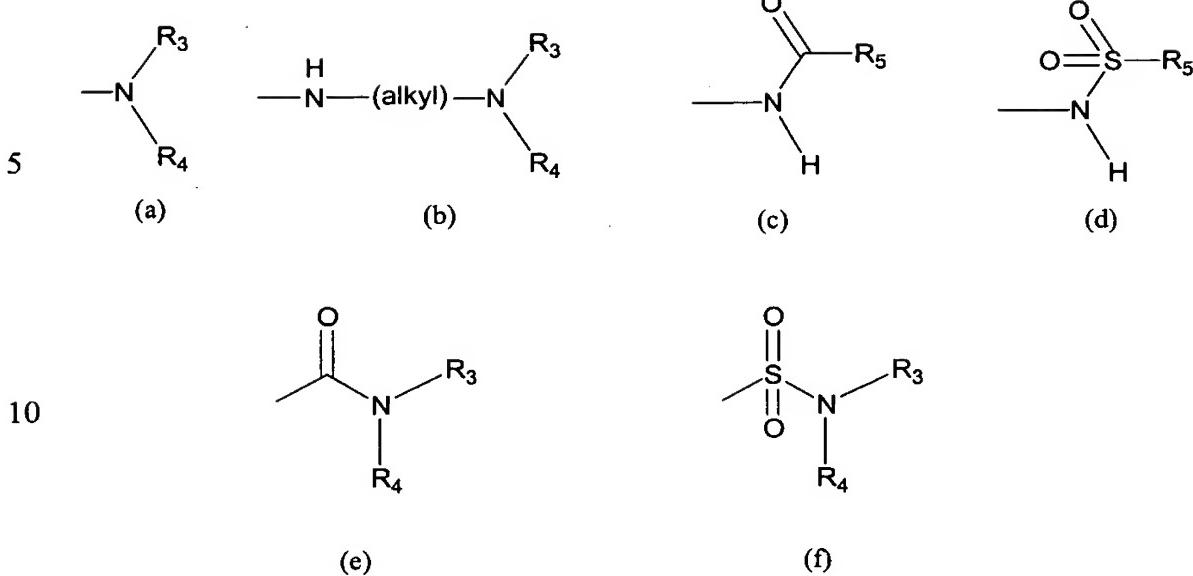
- 15 or a pharmaceutically acceptable salt thereof,

being (i) monosubstituted and having a first substituent present at the 5, 7, or 9 position, (ii) disubstituted and having a first substituent present at the 5 position and a second substituent present at the 9 position, (iii) disubstituted and having a first substituent present at the 7 position and a second substituent present at the 9 position, or
20 (iv) disubstituted and having a first substituent present at the 5 position and a second substituent present at the 7 position;

wherein the first and second substituent, when present, are independently alkyl, halogen, hydroxy, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxycarbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl,
25 alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c), (d), (e), or (f):

30

35



15 wherein R_3 and R_4 are taken together and represent alkylidene or a heteroatom-containing alkylidene or R_3 and R_4 are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, monoalkylaminoalkyl, or di-alkylaminoalkyl; and

19 R_5 is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonylalkyl, amino, mono-alkylamino, di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, monoalkylaminioalkyl, or di-alkylaminioalkyl;

24 with the proviso that if the first substituent is halogen or alkoxy, then the compound is disubstituted;

25 with the further proviso that if the compound is monosubstituted and has a first substituent at the 5 or 7 position, then the first substituent is a group represented by the formula (e) or (f);

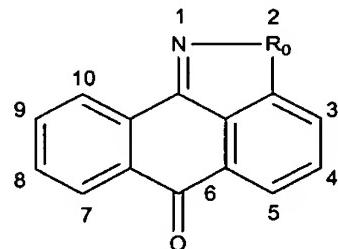
29 and with the further proviso that if the compound is disubstituted and has a substituent present at the 7 position, then the substituent present at the 7 position is not a group represented by the formula (a) or (c).

14. The compound of claim 13, with the proviso that if the compound is disubstituted, then at least one of the substituents is a group represented by the formula (d) or (f).

15. A pharmaceutical composition comprising:

(I) a compound having the formula:

5



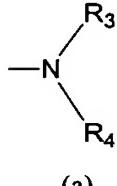
10 or a pharmaceutically acceptable salt thereof,

wherein R_0 is -O-, -S-, -S(O)-, -S(O)₂- or -CH₂-;

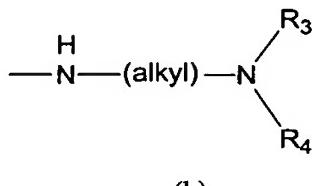
the compound being (i) unsubstituted, (ii) monosubstituted and having a first substituent, or (iii) disubstituted and having a first substituent and a second substituent;

15 the first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or 10 position, wherein the first and second substituent, when present, are independently alkyl, halogen, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c), (d), (e), or (f):

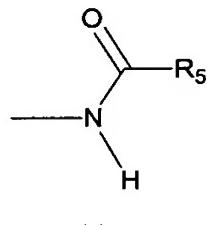
25



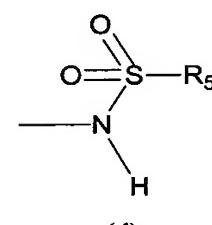
(a)



(b)

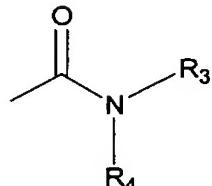


(c)

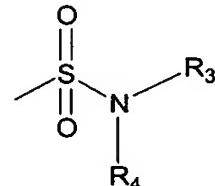


(d)

30



(e)



(f)

wherein R_3 and R_4 are taken together and represent alkylidene or a heteroatom-containing alkylidene or R_3 and R_4 are independently hydrogen, alkyl,

cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and

R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, amino, mono-alkylamino, di-alkylamino, arylamino,

5 arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and

(II) a pharmaceutically acceptable carrier or vehicle.

16. A pharmaceutical composition comprising a compound, or a
10 pharmaceutically acceptable salt of the compound, of claim 1 and a pharmaceutically
acceptable carrier or vehicle.

17. A pharmaceutical composition comprising a compound, or a
pharmaceutically acceptable salt of the compound, of claim 2 and a pharmaceutically
15 acceptable carrier or vehicle.

18. A pharmaceutical composition comprising a compound, or a
pharmaceutically acceptable salt of the compound, of claim 3 and a pharmaceutically
acceptable carrier or vehicle.

20 19. A pharmaceutical composition comprising a compound, or a
pharmaceutically acceptable salt of the compound, of claim 4 and a pharmaceutically
acceptable carrier or vehicle.

25 20. A pharmaceutical composition comprising a compound, or a
pharmaceutically acceptable salt of the compound, of claim 5 and a pharmaceutically
acceptable carrier or vehicle.

30 21. A pharmaceutical composition comprising a compound, or a
pharmaceutically acceptable salt of the compound, of claim 6 and a pharmaceutically
acceptable carrier or vehicle.

35 22. A pharmaceutical composition comprising a compound, or a
pharmaceutically acceptable salt of the compound, of claim 7 and a pharmaceutically
acceptable carrier or vehicle.

23. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 8 and a pharmaceutically acceptable carrier or vehicle.

5 24. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 9 and a pharmaceutically acceptable carrier or vehicle.

10 25. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 10 and a pharmaceutically acceptable carrier or vehicle.

15 26. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 11 and a pharmaceutically acceptable carrier or vehicle.

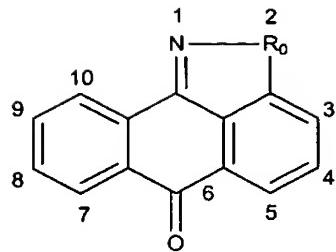
20 27. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 12 and a pharmaceutically acceptable carrier or vehicle.

28. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 13 and a pharmaceutically acceptable carrier or vehicle.

25 29. A pharmaceutical composition comprising a compound, or a pharmaceutically acceptable salt of the compound, of claim 14 and a pharmaceutically acceptable carrier or vehicle.

30 30. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound of the formula:

5



or a pharmaceutically acceptable salt thereof,

10

wherein R0 is -O-, -S-, -S(O)-, -S(O)2- or -CH2-;

the compound being (i) unsubstituted, (ii) monosubstituted and having a first substituent, or (iii) disubstituted and having a first substituent and a second substituent;

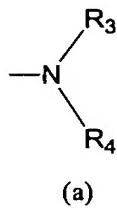
the first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or

15 10 position;

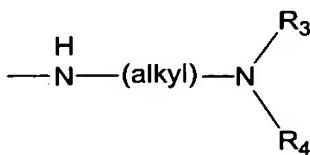
wherein the first and second substituent, when present, are independently alkyl, halogen, hydroxy, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group

20 represented by formula (a), (b), (c), (d), (e), or (f):

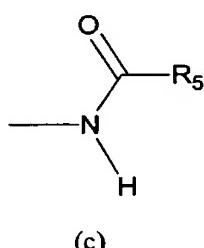
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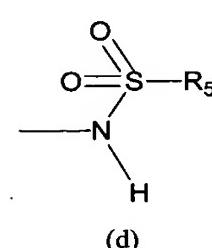
(a)



(b)

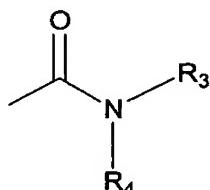


(c)

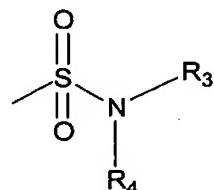


(d)

30



(e)



(f)

wherein R3 and R4 are taken together and represent alkylidene or a heteroatom-containing alkylidene or R3 and R4 are independently hydrogen, alkyl,

cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and

- R_s is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxycarbonyl, amino, mono-alkylamino, di-alkylamino, arylamino,
5 arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl.

31. The method of claim 30, wherein the compound is monosubstituted and has a first substituent selected from the group consisting of alkoxy, aryloxy, and a
10 group represented by the formula (a), (c), (d), (e), or (f).

32. The method of claim 30, wherein the compound is disubstituted.

33. The method of claim 32, wherein the first and second substituent
15 are independently alkoxy, aryloxy, or a group represented by the formula (a), (c), (d), (e), or (f).

34. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an
20 effective amount of a compound, or a pharmaceutically acceptable salt of the compound,
of claim 1.

35. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an
25 effective amount of a compound, or a pharmaceutically acceptable salt of the compound,
of claim 2.

36. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an
30 effective amount of a compound, or a pharmaceutically acceptable salt of the compound,
of claim 3.

37. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an
35 effective amount of a compound, or a pharmaceutically acceptable salt of the compound,

of claim 4.

38. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 5.

39. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 6.

40. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 7.

41. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 8.

42. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 9.

43. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 10.

44. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound,

of claim 11.

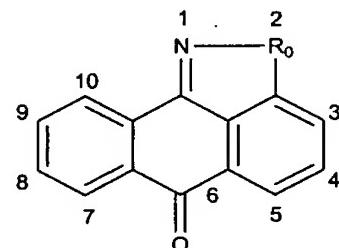
45. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an 5 effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 12.

46. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an 10 effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 13.

47. A method for treating or preventing a disease associated with modulation of JNK, which comprises administering to a patient in need thereof an 15 effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 14:

48. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound of the 20 formula:

25



or a pharmaceutically acceptable salt thereof,

wherein R₀ is -O-, -S-, -S(O)-, -S(O)₂- or -CH₂-;

30 the compound being (i) unsubstituted, (ii) monosubstituted and having a first substituent, or (iii) disubstituted and having a first substituent and a second substituent;

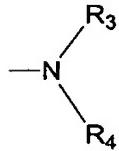
the first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or 10 position;

35 wherein the first and second substituent, when present, are independently

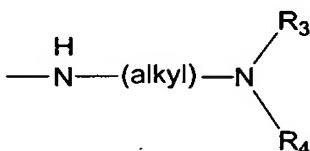
alkyl, halogen, hydroxy, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c), (d), (e), or (f):

5

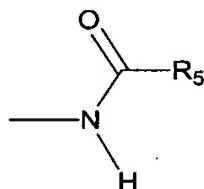
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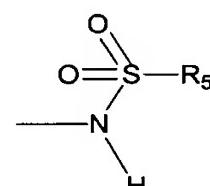
(a)



(b)

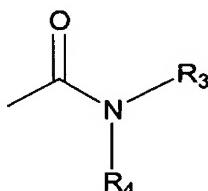


(c)

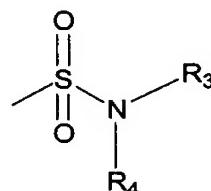


(d)

15



(e)



(f)

wherein R₃ and R₄ are taken together and represent alkylidene or a heteroatom-containing alkylidene, or R₃ and R₄ are independently hydrogen, alkyl,

20 cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-

alkylaminoalkyl, or di-alkylaminoalkyl; and

25 R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy, alkoxyalkyl, alkoxy carbonylalkyl, amino, mono-alkylamino, di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-

alkylaminoalkyl, or di-alkylaminoalkyl;

30 wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

35

49. The method of claim 48; wherein the disorder is a central or peripheral neurological degenerative disorder, the central or peripheral neurological degenerative disorder being epilepsy, Alzheimer's disease, Parkinson's disease, Huntington's disease, amyotrophic lateral sclerosis, peripheral neuropathy, or spinal cord
5 damage.

50. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 1,

10 wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial
15 infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

20 51. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 2,

wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant
25 rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

30 52. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 3,

wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; 5 atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

10

53. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 4, /
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; 15 osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant 20 rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

54. A method for treating or preventing a disorder, comprising 25 administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim'5, /
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; 30 esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative 35 disorder.

55. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 6,
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis;
5 osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant
10 rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

56. A method for treating or preventing a disorder, comprising
15 administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 7,
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant
20 rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.
25

57. A method for treating or preventing a disorder, comprising
administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 8,
30 wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial
35 infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant

rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

- 5 58. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 9,
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease;
10 irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythomatosus; pancreatitis; chronic obstructive pulmonary
15 disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

59. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 10,
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis;
25 atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythomatosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

- 30 60. A method for treating or preventing a disorder, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 11,
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis;
35 osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease;

irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant
5 rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

61. A method for treating or preventing a disorder, comprising
10 administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 12,
wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis;
15 esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative
20 disorder.

62. A method for treating or preventing a disorder, comprising
administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 13,
25 wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial
30 infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

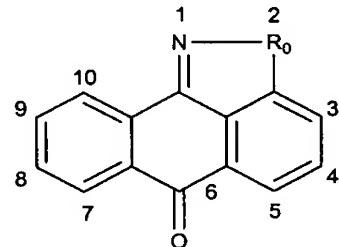
35 63. A method for treating or preventing a disorder, comprising

administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 14;

wherein the disorder is rheumatoid arthritis; rheumatoid spondylitis; osteoarthritis; gout; asthma; bronchitis; cystic fibrosis; inflammatory bowel disease; 5 irritable bowel syndrome; mucous colitis; ulcerative colitis; Crohn's disease; gastritis; esophagitis; hepatitis; multiple sclerosis; endotoxin shock; psoriasis; eczema; dermatitis; atherosclerosis; restenosis following angioplasty; left ventricular hypertrophy; myocardial infarction; stroke; ischemic damage to the heart, kidney, liver, or brain; transplant rejection; systemic lupus erythematosus; pancreatitis; chronic obstructive pulmonary 10 disease; conjunctive heart failure or a central or peripheral neurological degenerative disorder.

64. A method for treating or preventing cancer, comprising
administering to a patient in need thereof an effective amount of a compound of the
15 formula:

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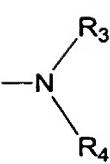


or a pharmaceutically acceptable salt thereof,

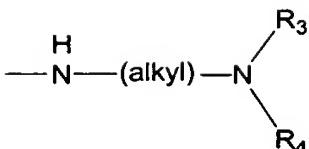
wherein R_0 is $-O-$, $-S-$, $-S(O)-$, $-S(O)_2-$ or $-CH_2-$;
25 the compound being (i) unsubstituted, (ii) monosubstituted and having a first substituent, or (iii) disubstituted and having a first substituent and a second substituent;
first or second substituent, when present, being at the 3, 4, 5, 7, 8, 9, or 10 position;

30 wherein the first and second substituent, when present, are independently alkyl, halogen, hydroxy, nitro, trifluoromethyl, sulfonyl, carboxyl, alkoxy carbonyl, alkoxy, aryl, aryloxy, arylalkyloxy, arylalkyl, cycloalkylalkyloxy, cycloalkyloxy, alkoxyalkyl, alkoxyalkoxy, aminoalkoxy, mono-alkylaminoalkoxy, di-alkylaminoalkoxy, or a group represented by formula (a), (b), (c), (d), (e), or (f):

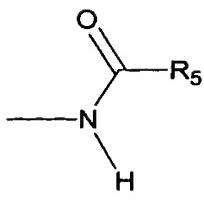
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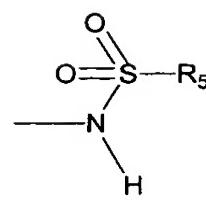
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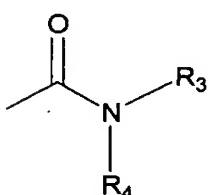
(b)



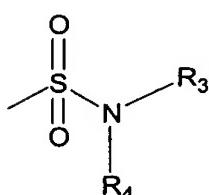
(a)



(d)



(e)



(f)

15 wherein R₃ and R₄ are taken together and represent alkylidene or a heteroatom-containing alkylidene, or R₃ and R₄ are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, aryloxyalkyl, alkoxyalkyl, aminoalkyl, mono-alkylaminoalkyl, or di-alkylaminoalkyl; and
R₅ is hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, cycloalkylalkyl, alkoxy,
20 alkoxyalkyl, alkoxycarbonylalkyl, amino, mono-alkylamino, di-alkylamino, arylamino, arylalkylamino, cycloalkylamino, cycloalkylalkylamino, aminoalkyl, mono-alkylaminioalkyl, or di-alkylaminioalkyl.

65 The method of claim 64 wherein the cancer is a solid tumor.

25

66 The method of claim 64, wherein the cancer is leukemia.

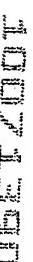
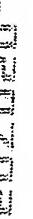
67. A method for treating or preventing cancer, comprising
administering to a patient in need thereof an effective amount of a compound, or a
30 pharmaceutically acceptable salt of the compound, of claim 1, wherein the disorder is
cancer.

68. The method of claim 67, wherein the cancer is a solid tumor.

35

69. The method of claim 67, wherein the cancer is leukemia.

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70. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 2.
- 5 71. The method of claim 70, wherein the cancer is a solid tumor.
72. The method of claim 70, wherein the cancer is leukemia.
- 10 73. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 3.
74. The method of claim 73, wherein the cancer is a solid tumor.
- 15 75. The method of claim 73, wherein the cancer is leukemia.
76. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 4.
- 20 77. The method of claim 76, wherein the cancer is a solid tumor.
78. The method of claim 76, wherein the cancer is leukemia.
- 25 79. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 5.
80. The method of claim 79, wherein the cancer is a solid tumor.
- 30 81. The method of claim 79, wherein the cancer is leukemia.
82. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 6.

- SEARCHED  INDEXED  SERIALIZED  FILED 
83. The method of claim 82, wherein the cancer is a solid tumor.
84. The method of claim 82, wherein the cancer is leukemia.
- 5 85. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 7.
- 10 86. The method of claim 85, wherein the cancer is a solid tumor.
87. The method of claim 85, wherein the cancer is leukemia.
- 15 88. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 8.
89. The method of claim 88, wherein the cancer is a solid tumor.
90. The method of claim 88, wherein the cancer is leukemia.
- 20 91. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 9.
92. The method of claim 91, wherein the cancer is a solid tumor.
93. The method of claim 91, wherein the cancer is leukemia.
- 25 94. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 10.
95. The method of claim 94, wherein the cancer is a solid tumor.
- 30 96. The method of claim 94, wherein the cancer is leukemia.

97. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 11.

5 98. The method of claim 97, wherein the cancer is a solid tumor.

99. The method of claim 97, wherein the cancer is leukemia.

100. A method for treating or preventing cancer, comprising 10 administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 12.

101. The method of claim 100, wherein the cancer is a solid tumor.

15 102. The method of claim 100, wherein the cancer is leukemia.

103. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 13.

20 104. The method of claim 103, wherein the cancer is a solid tumor.

105. The method of claim 103, wherein the cancer is leukemia.

25 106. A method for treating or preventing cancer, comprising administering to a patient in need thereof an effective amount of a compound, or a pharmaceutically acceptable salt of the compound, of claim 14.

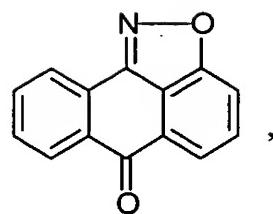
107. The method of claim 106, wherein the cancer is a solid tumor.

30 108. The method of claim 106, wherein the cancer is leukemia.

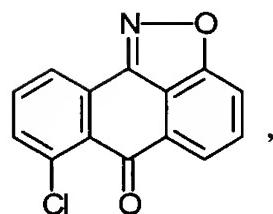
109. A compound, or a pharmaceutically acceptable salt of the compound, having the formula:

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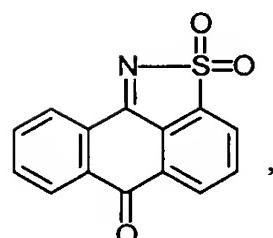


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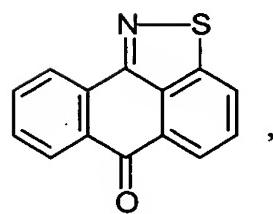
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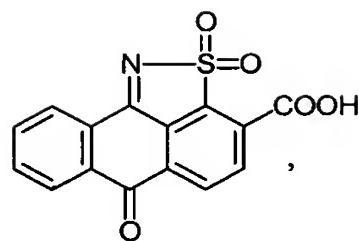
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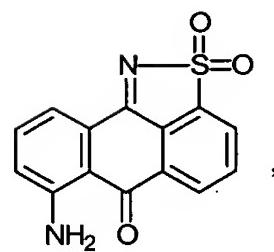
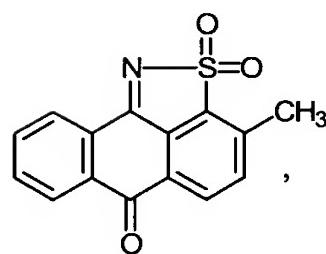
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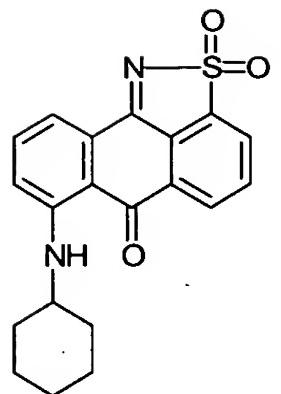
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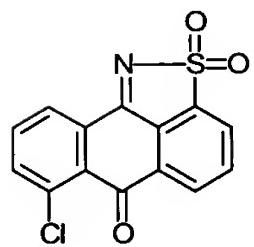
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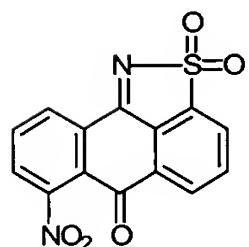




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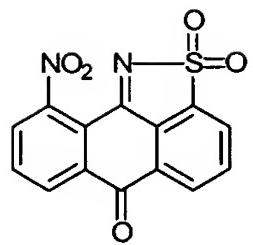


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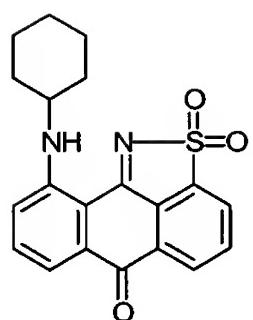


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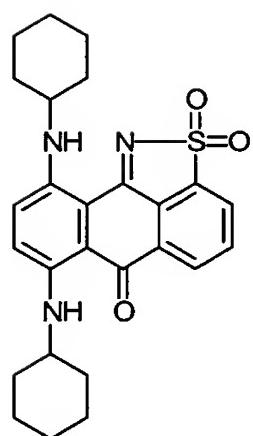
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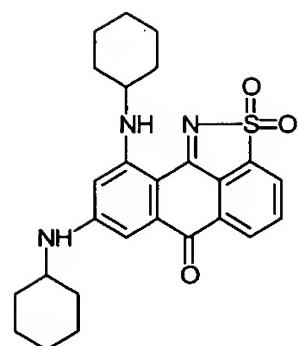
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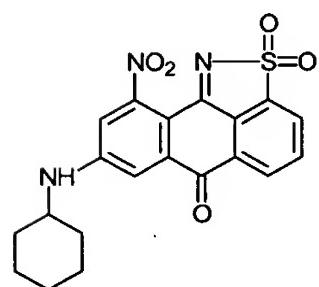
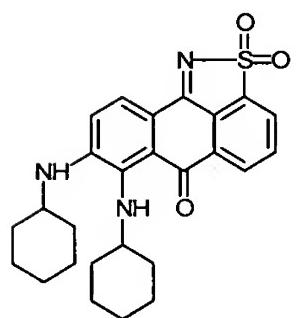
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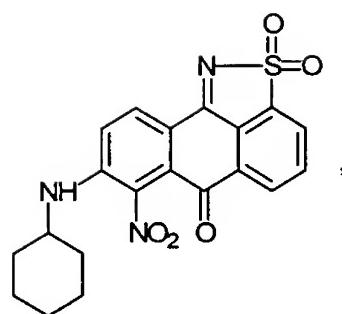
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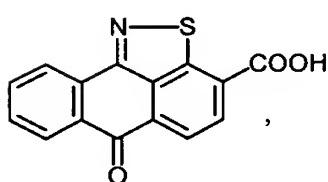


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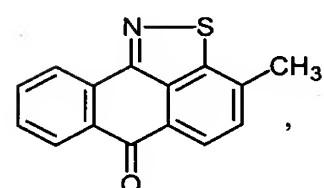
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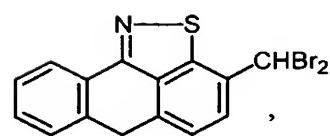
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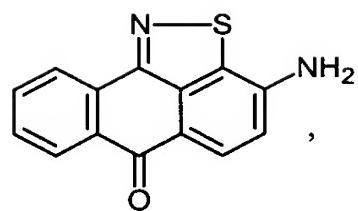


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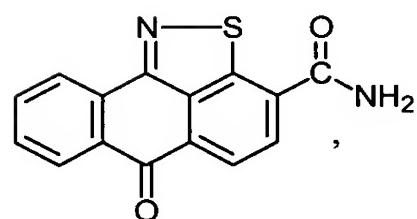


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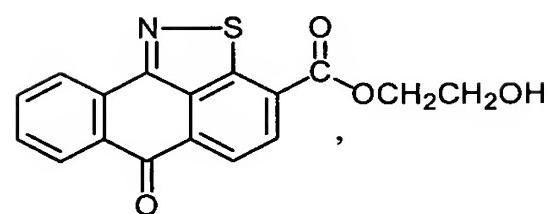
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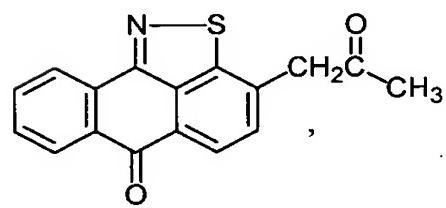
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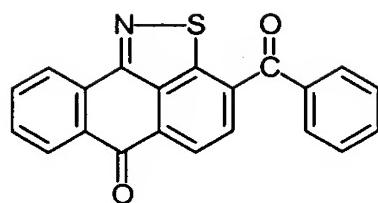
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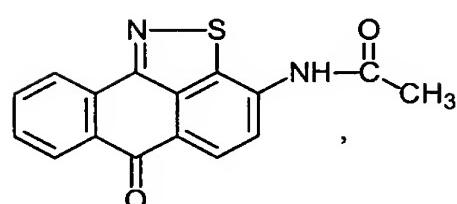
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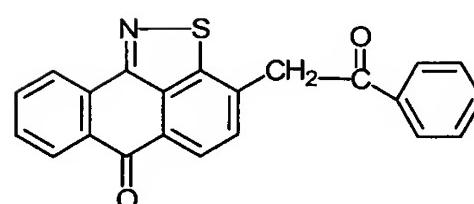




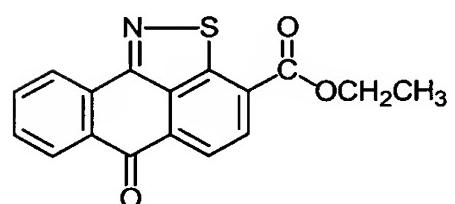
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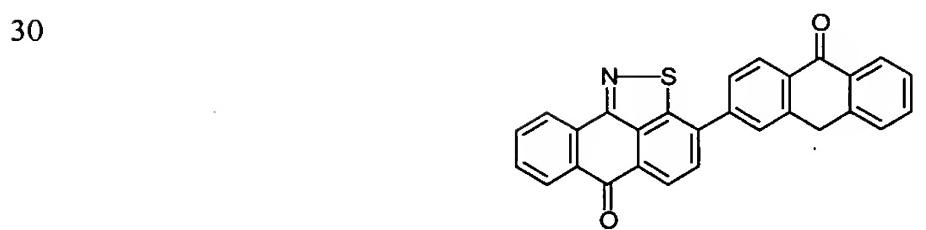
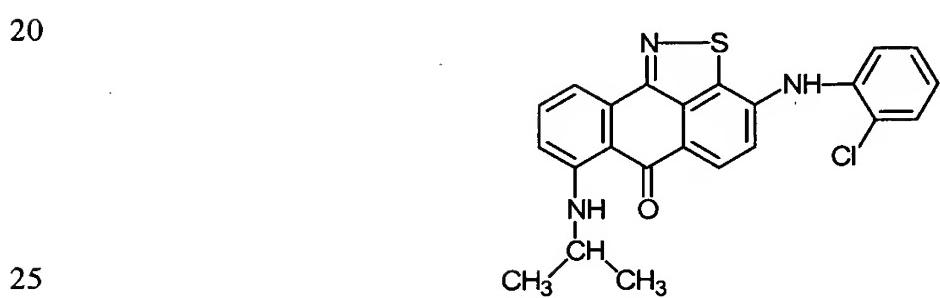
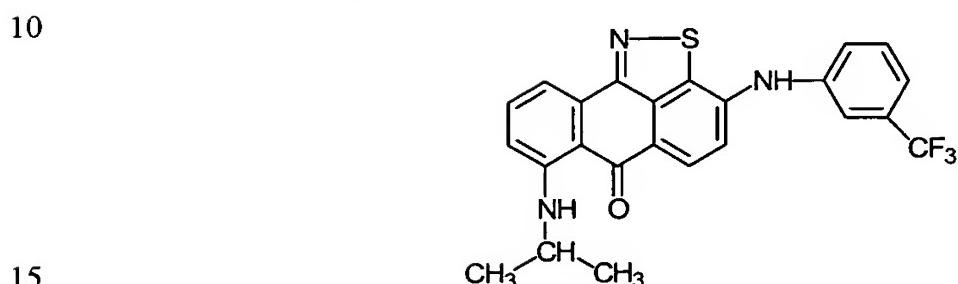
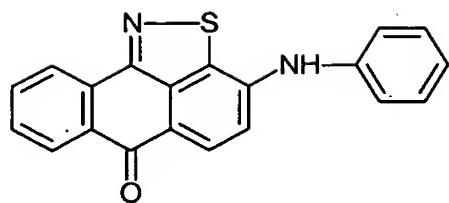
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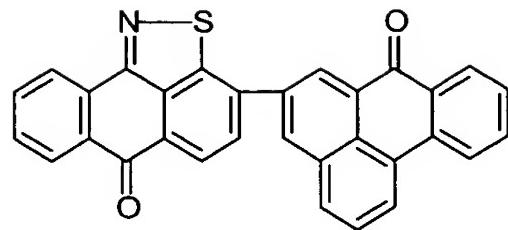


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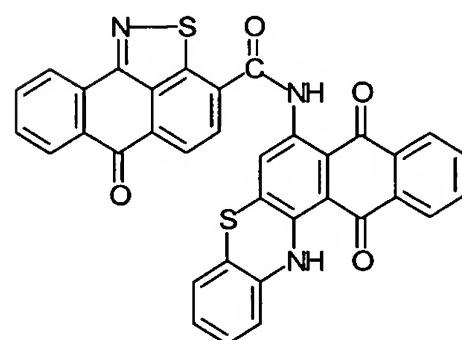
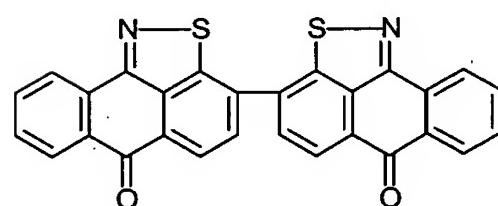
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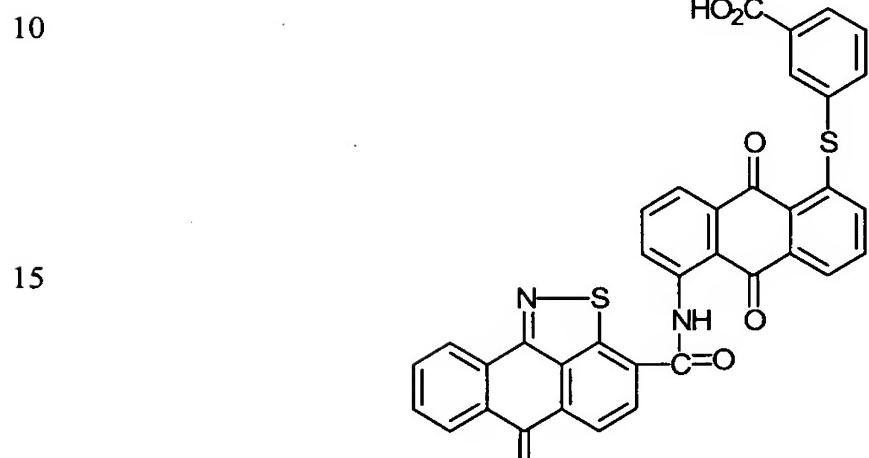
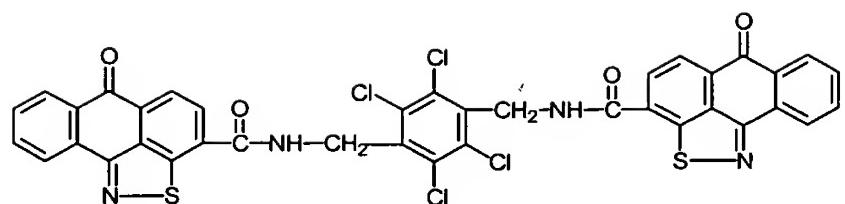
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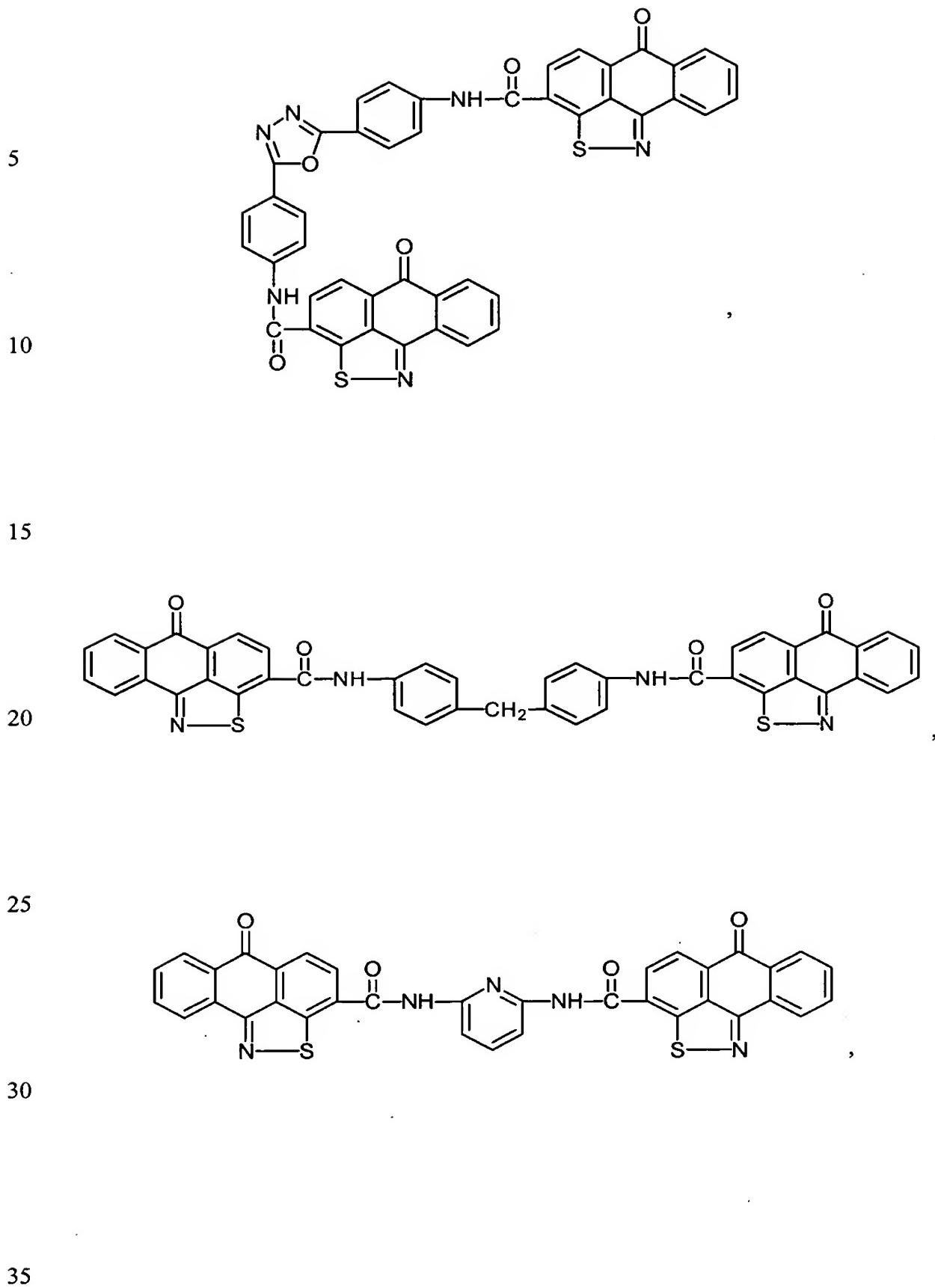


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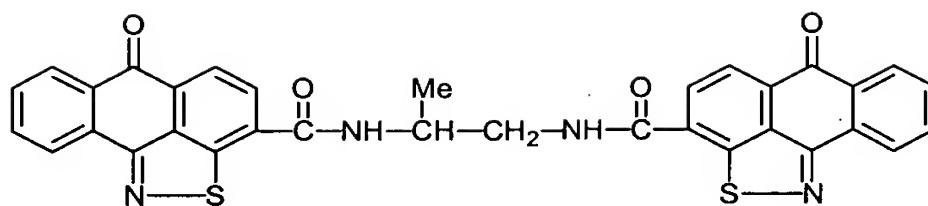
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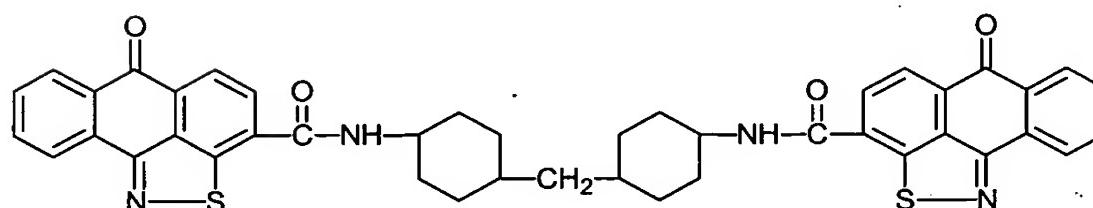
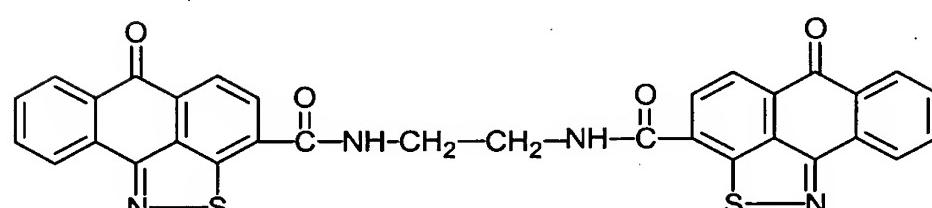
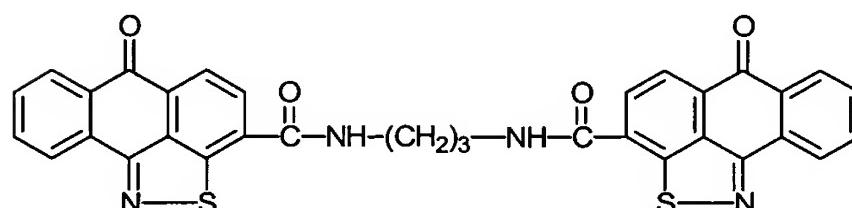
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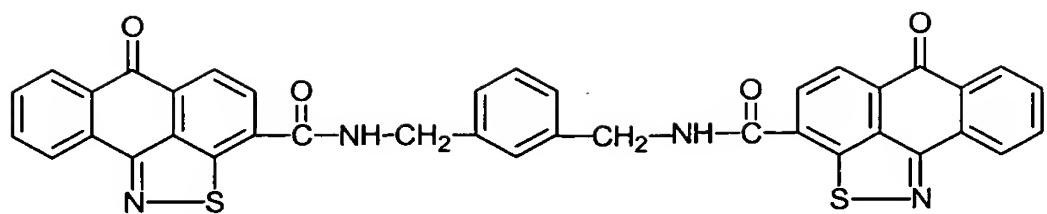
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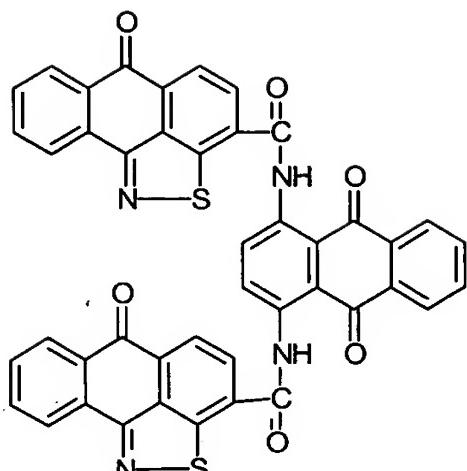
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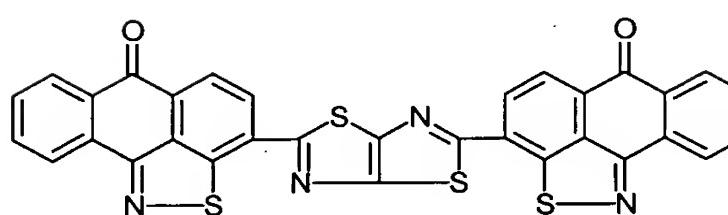
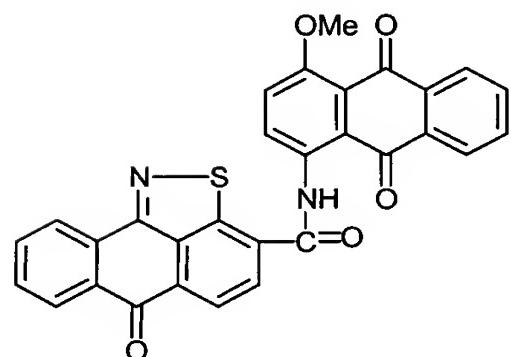
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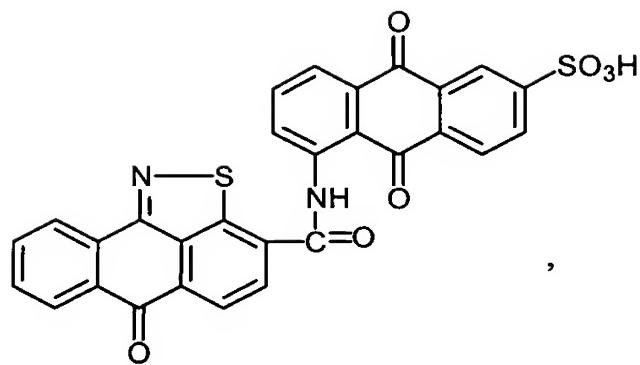
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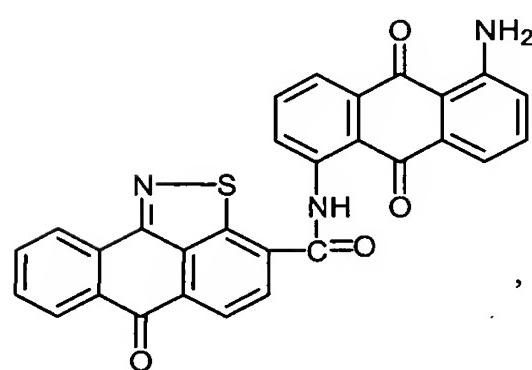
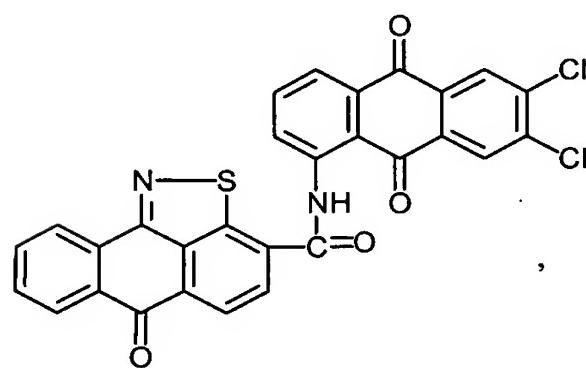
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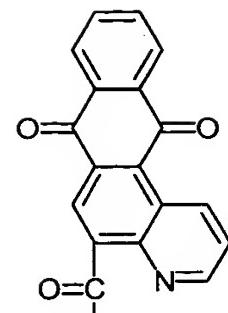
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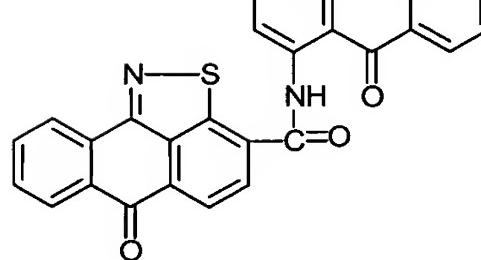
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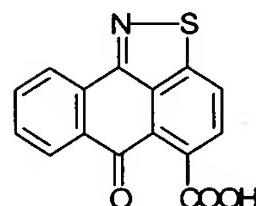


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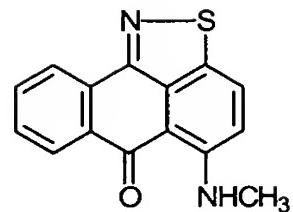


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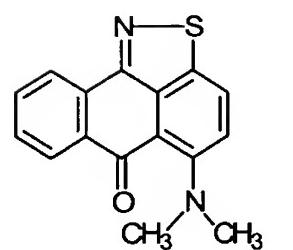
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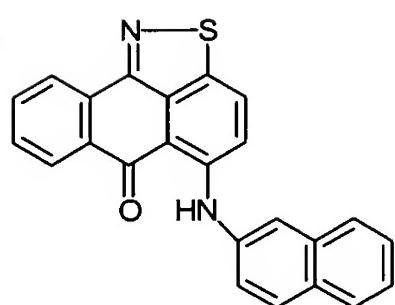
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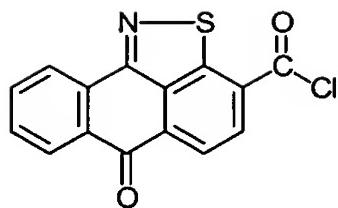
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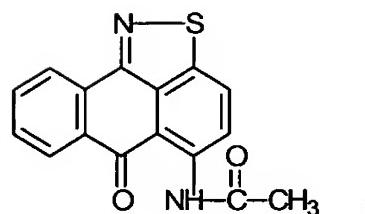
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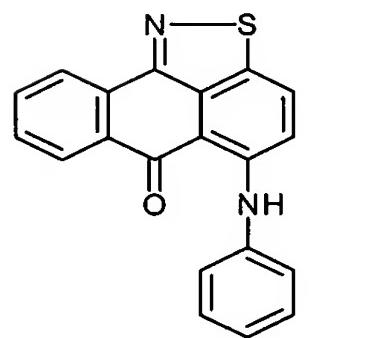
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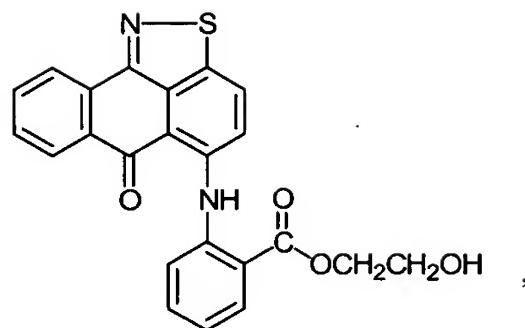
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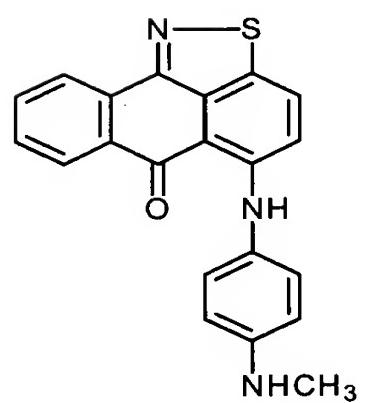
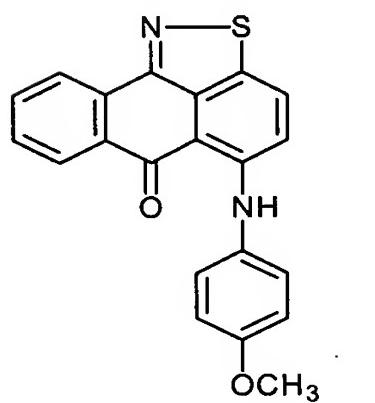
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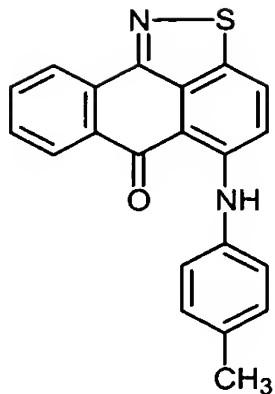
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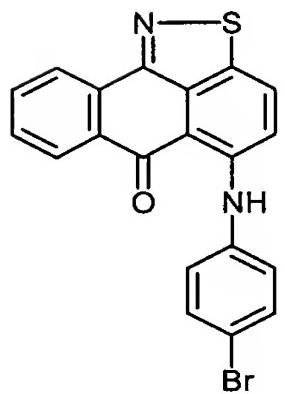
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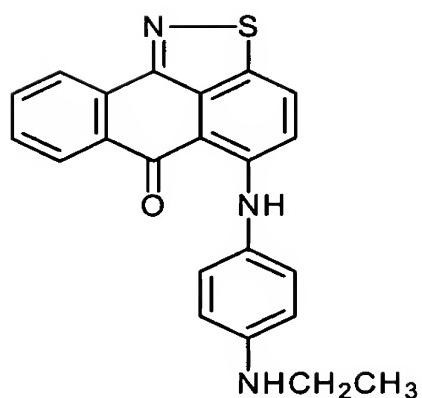


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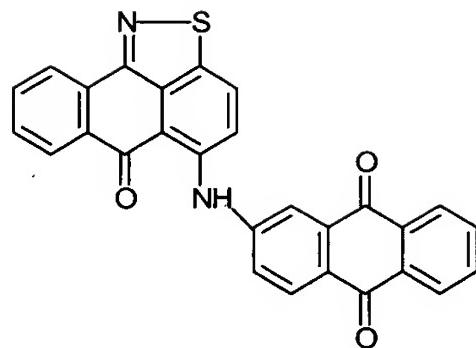
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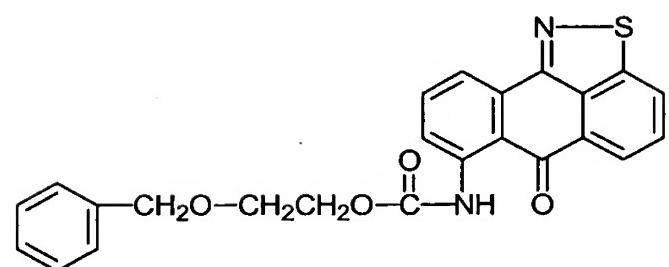
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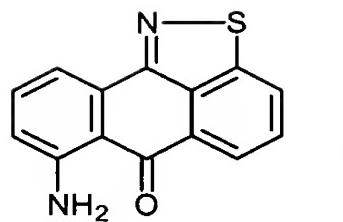
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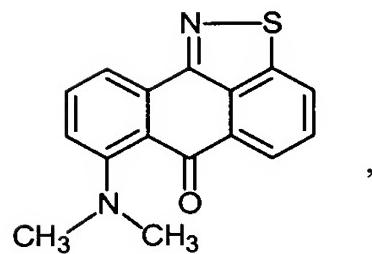
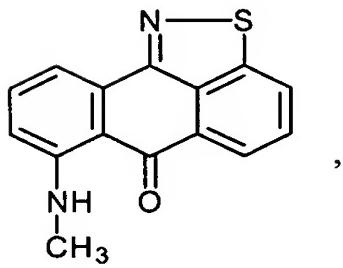
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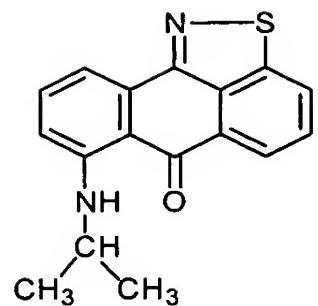
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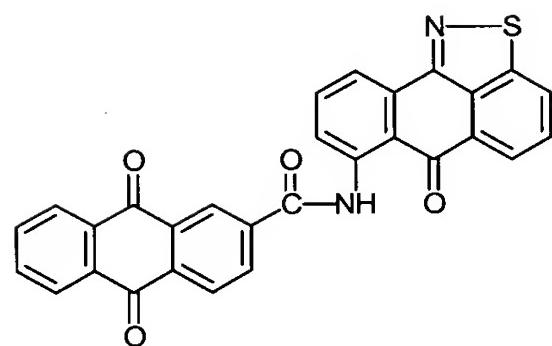
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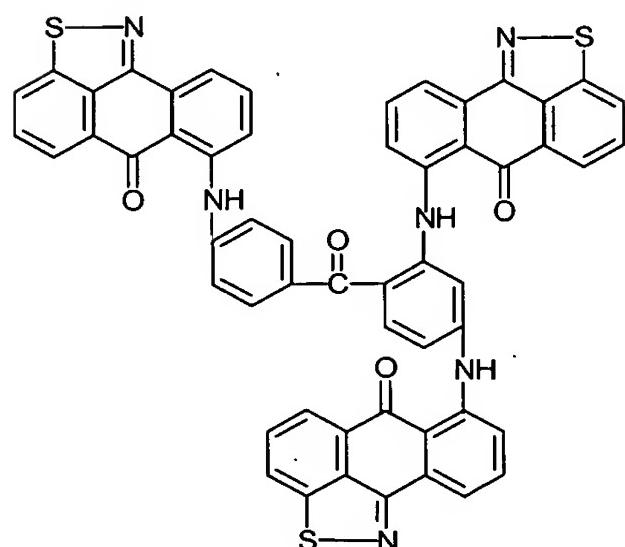


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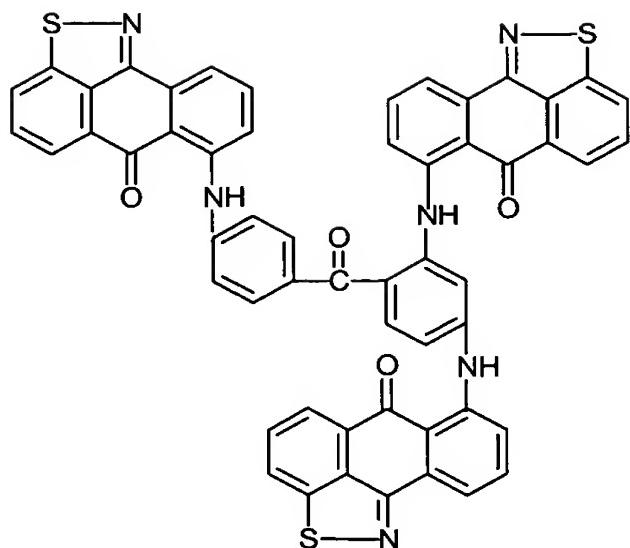
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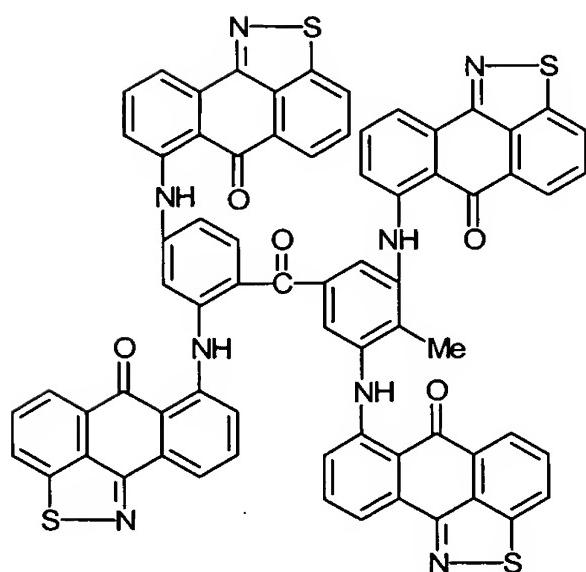
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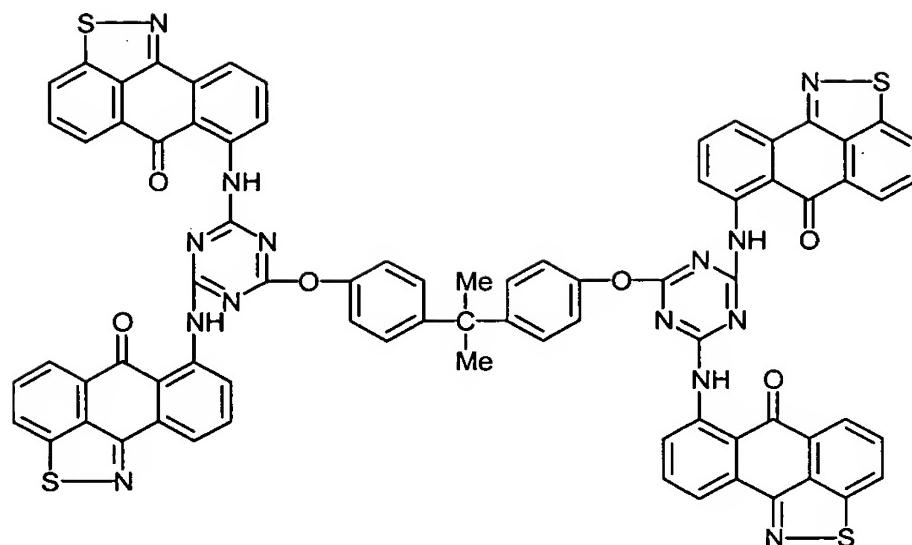
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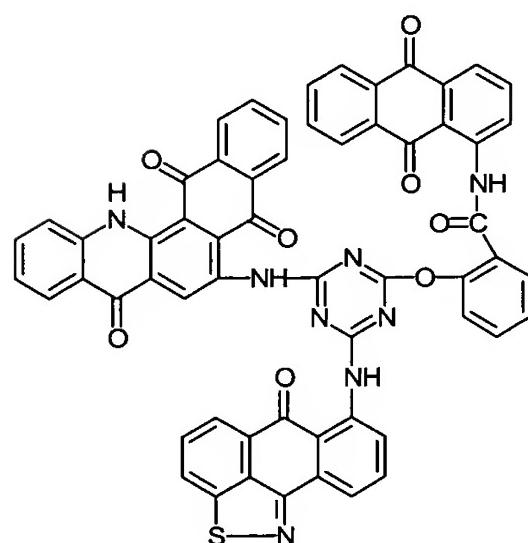
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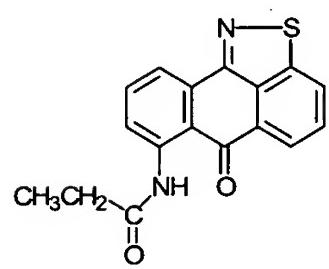
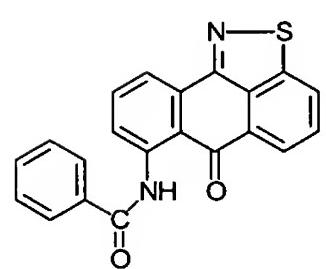
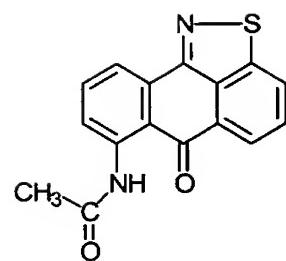
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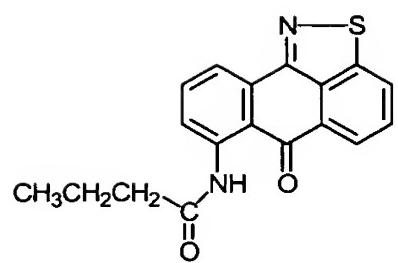
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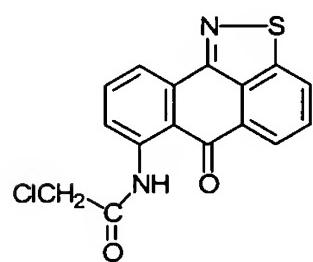
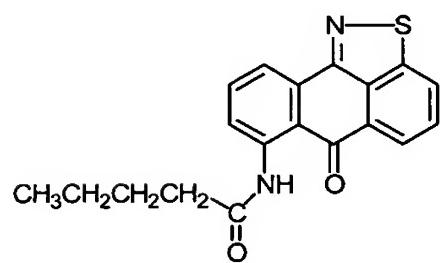
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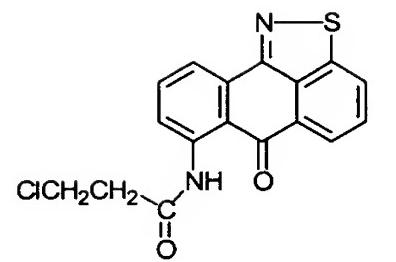
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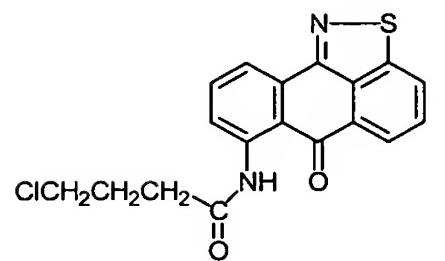


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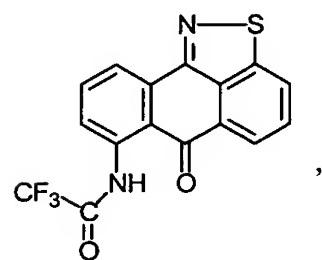


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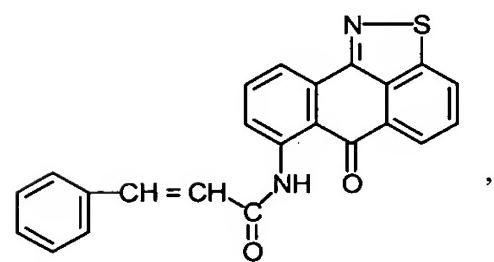
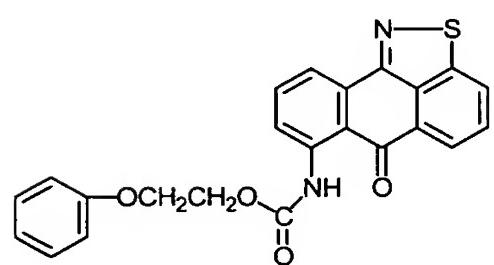
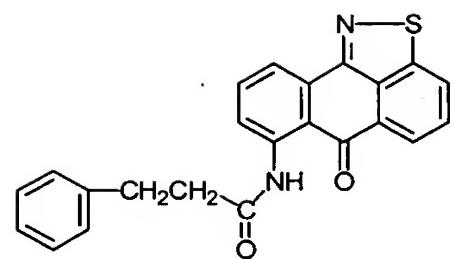
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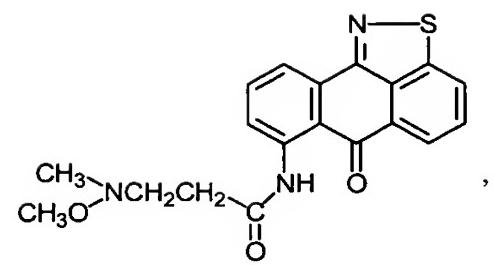
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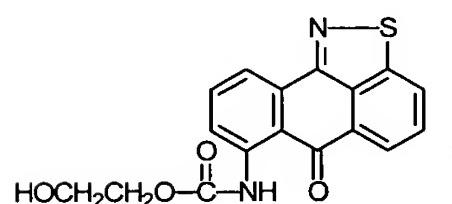


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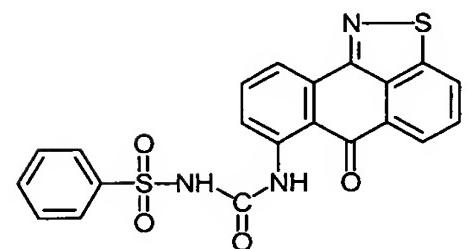


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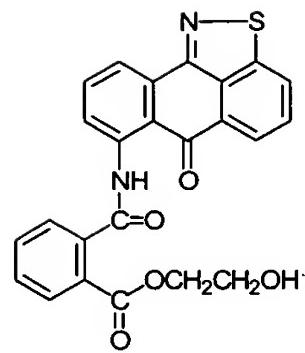
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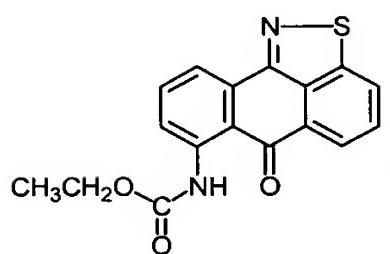


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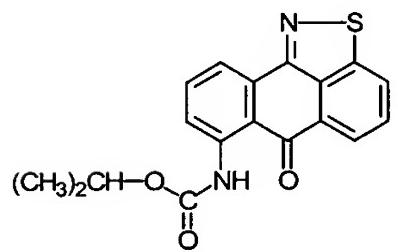
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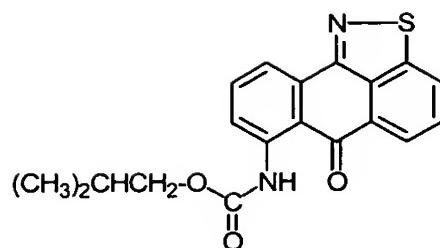
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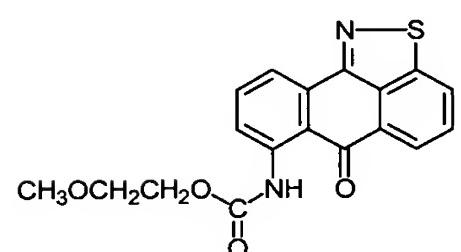
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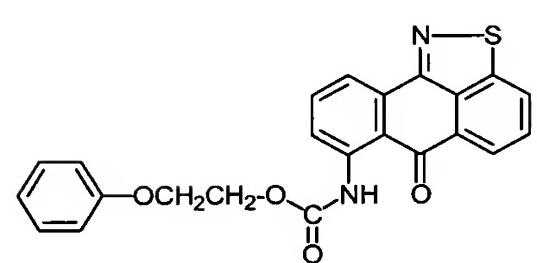


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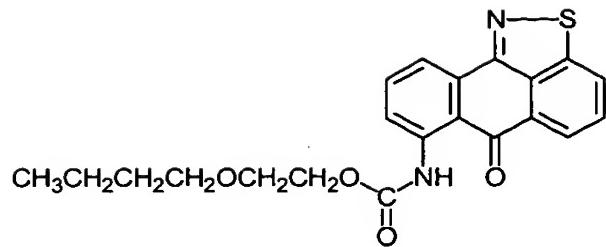
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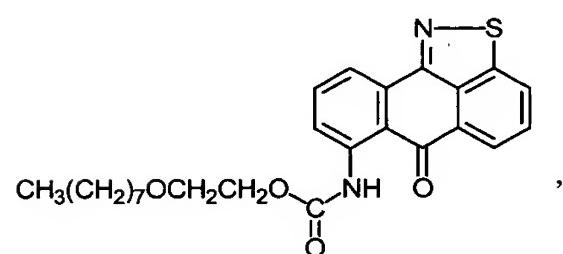
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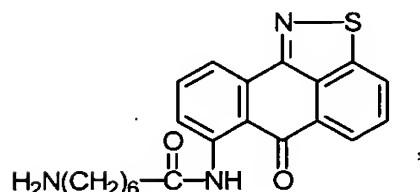


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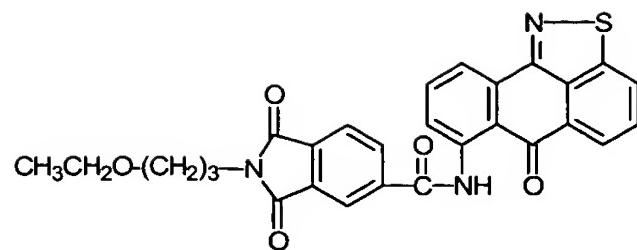


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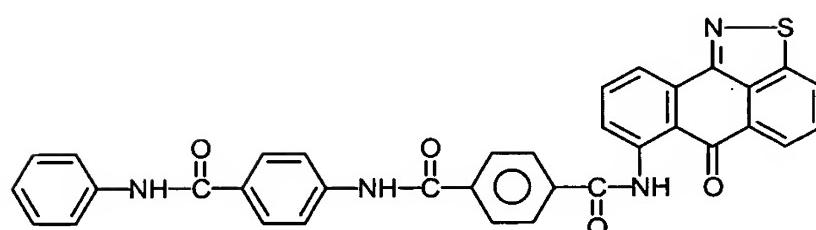
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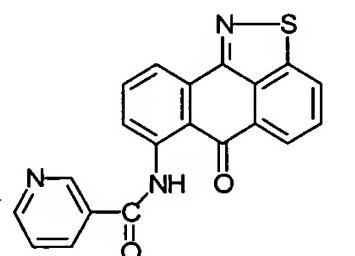
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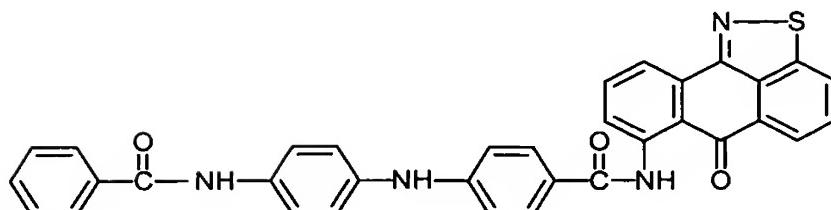
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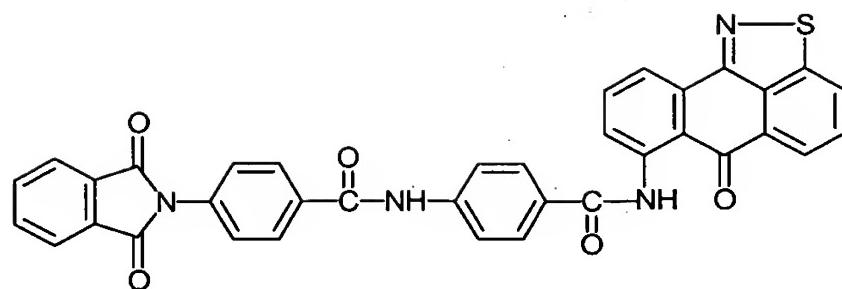


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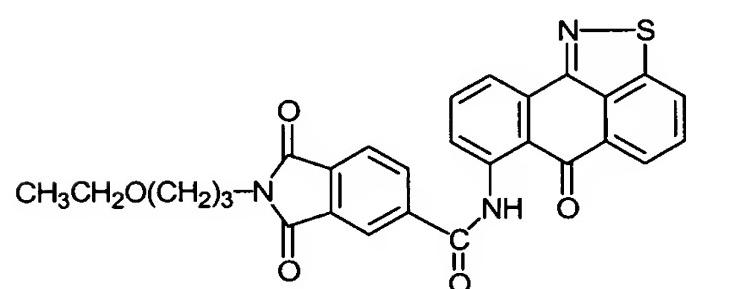
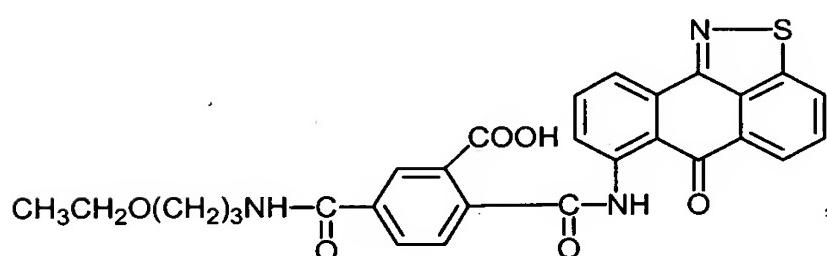
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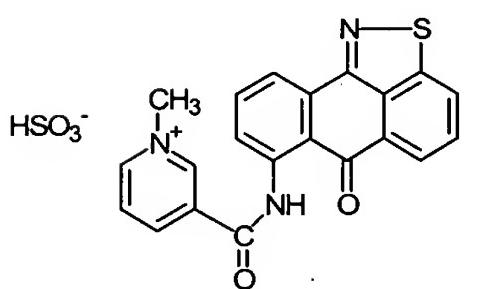
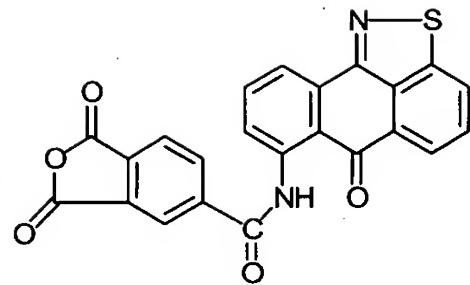
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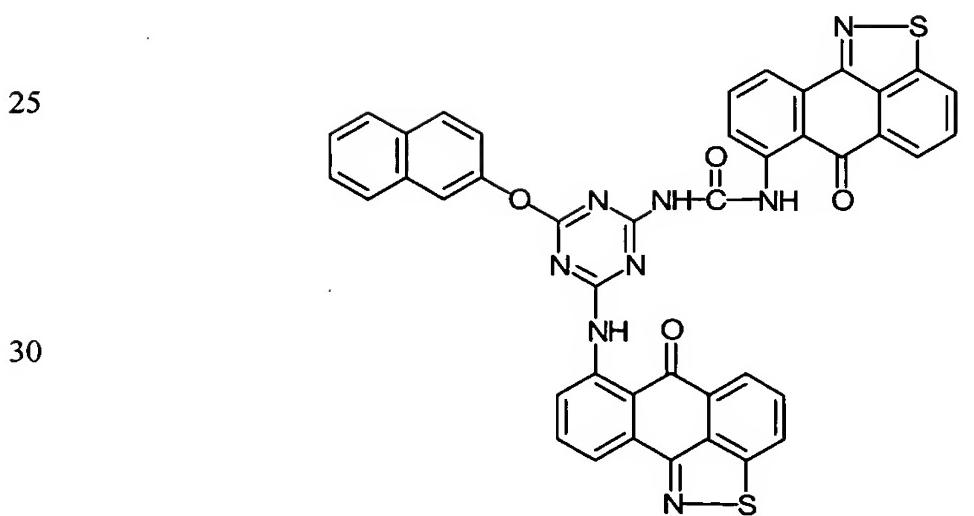
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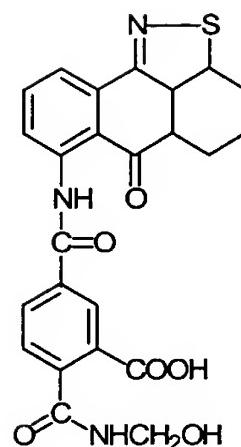


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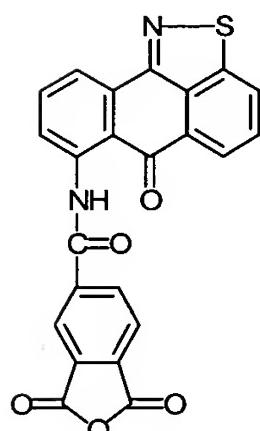
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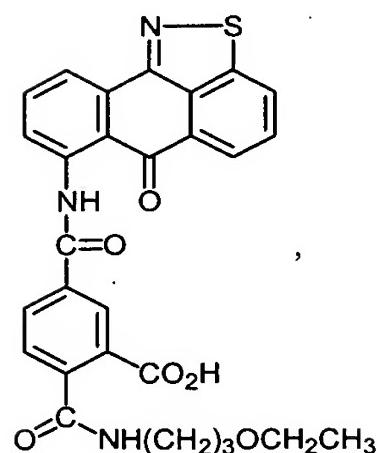
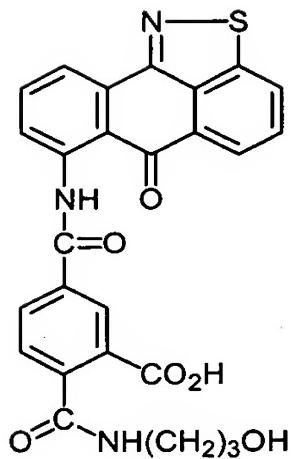
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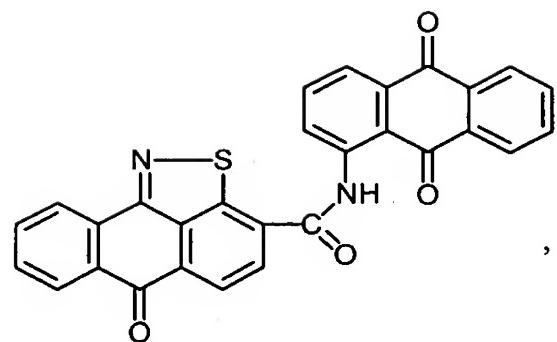




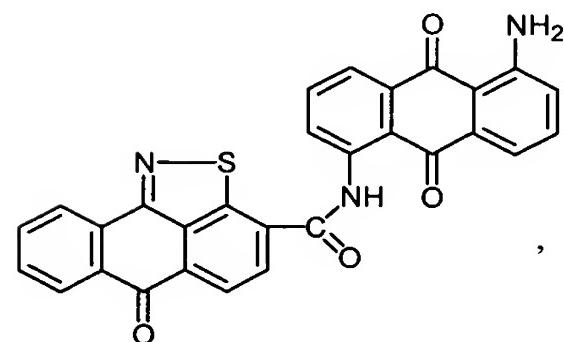
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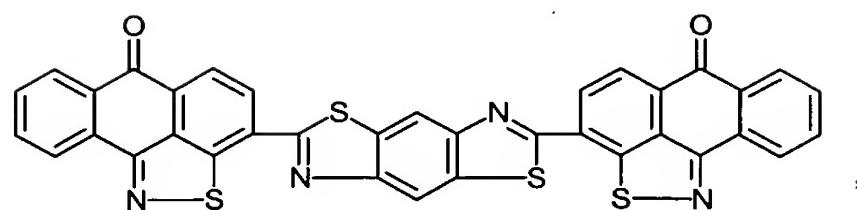


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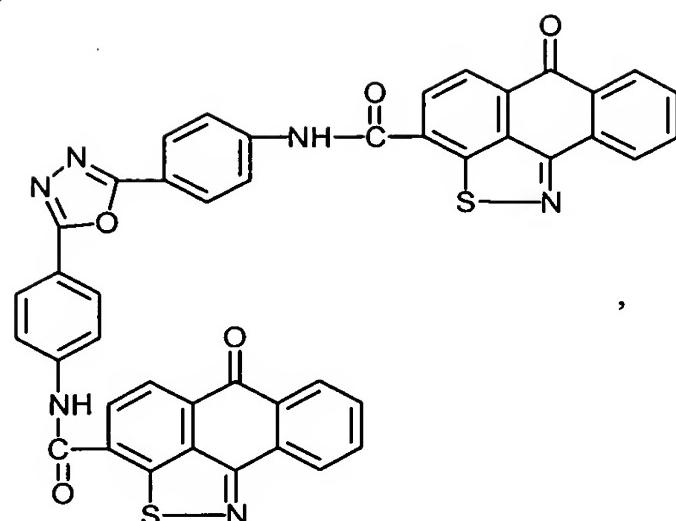


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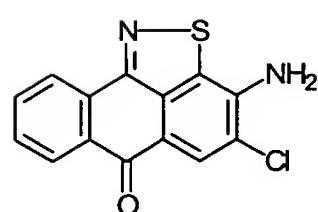
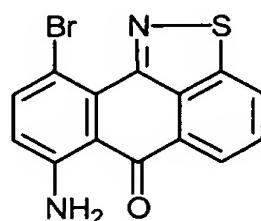
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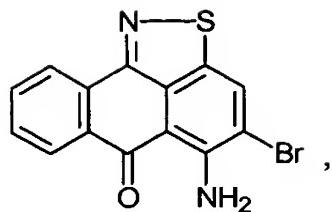
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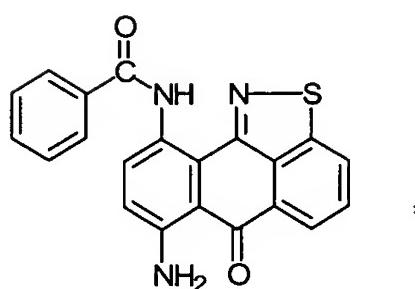
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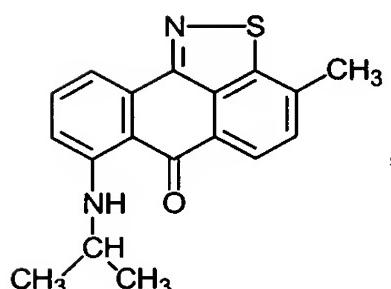


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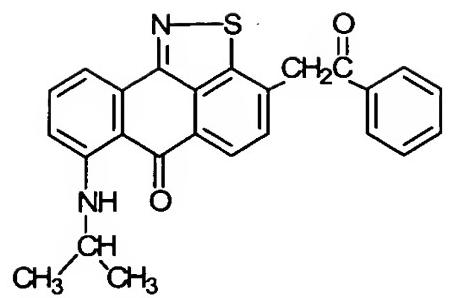
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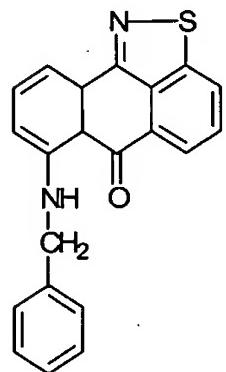
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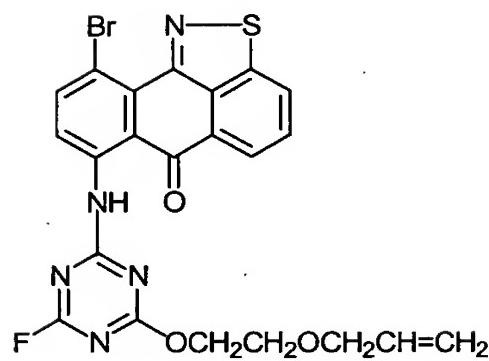
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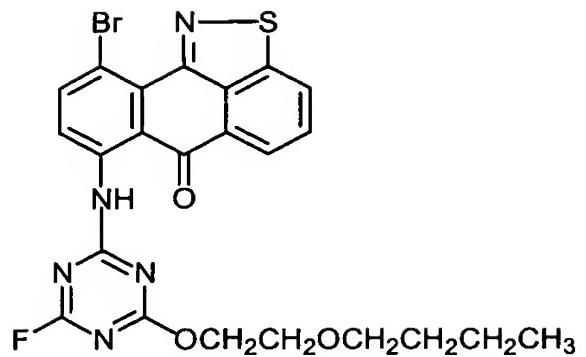
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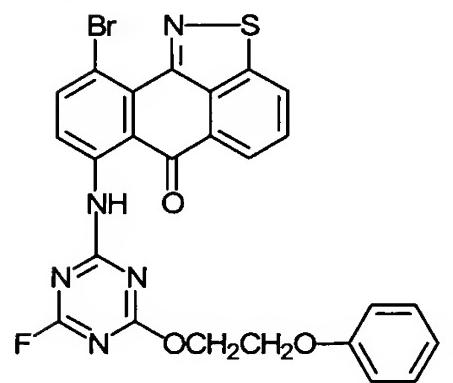
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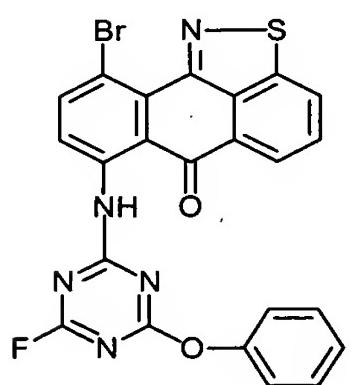


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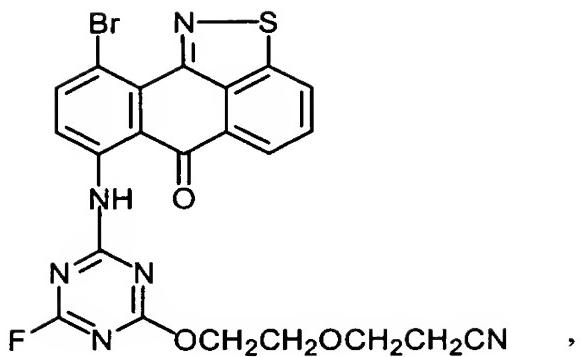
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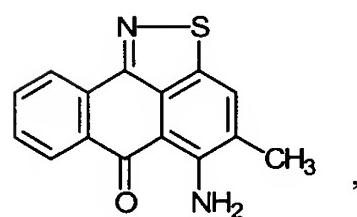
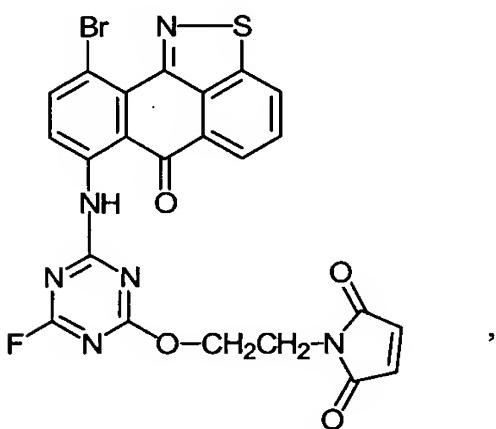


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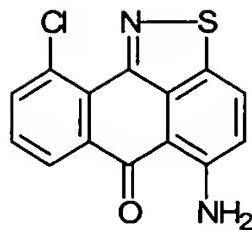


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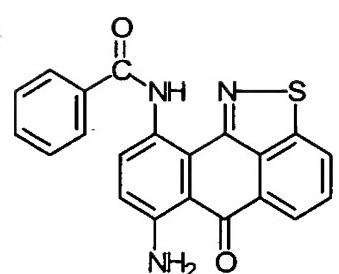
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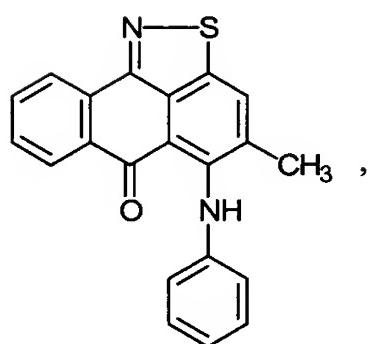
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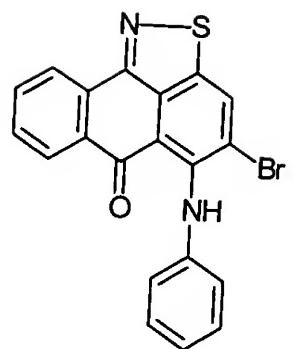
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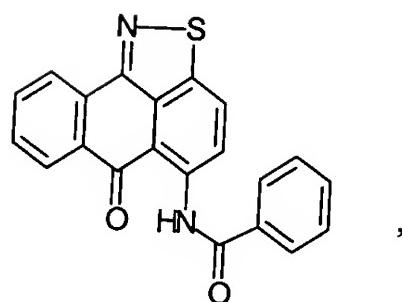
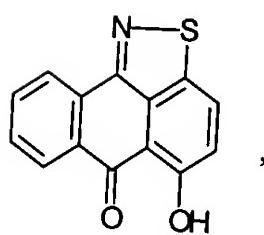
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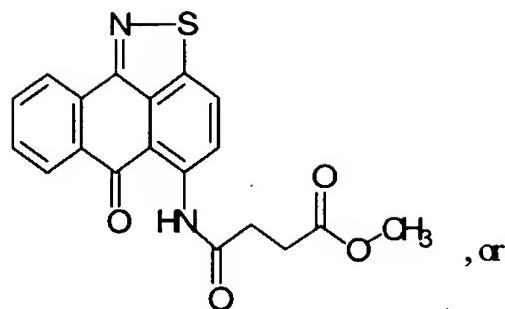
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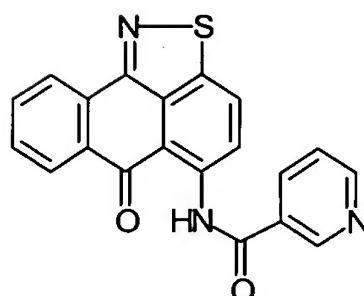
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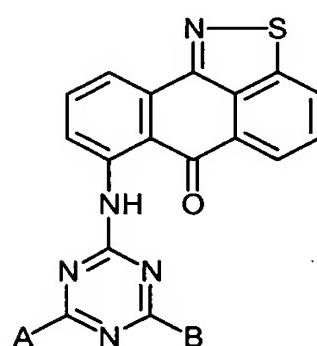
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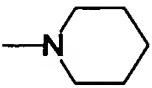
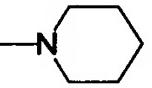
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35 wherein A and B are:

	A	B
	-NH ₂	-NH ₂
	-N(CH ₂ CH ₂ CH ₂ CH ₃) ₂	-N(CH ₂ CH ₂ CH ₂ CH ₃) ₂
5	-NHC ₆ H ₅	-NHC ₆ H ₅
	-OC ₆ H ₅	-OC ₆ H ₅
	-NH ₂	-N(CH ₂ CH ₂ CH ₂ CH ₃) ₂
	-NH ₂	-N(CH ₂ CH ₂ CN)(CH ₂ CH ₂ OH)
10	-NH ₂	-N(CH ₂ CH ₂ CH ₂ CH ₃) ₂
	-NHCH ₃	-NHCH ₃
	-N(CH ₃) ₂	-N(CH ₃) ₂
	-N(CH ₂ CH ₃) ₂	-N(CH ₂ CH ₃) ₂
15	-NHCH ₂ CH ₃	-NHCH ₂ CH ₃
	-OCH ₃	-OCH ₃
	-OCH ₂ CH ₃	-OCH ₂ CH ₃
	-OCH ₂ CH ₂ OCH ₃	-OCH ₂ CH ₂ OCH ₃
20		
	-Cl	-Cl
	-NHCH ₂ CH ₂ OH	-NHCH ₂ CH ₂ OH
	-NHCH ₂ CH ₂ CH ₂ CH ₃	-NHCH ₂ CH ₂ CH ₂ CH ₃
25	-F	-OCH ₂ CH ₂ CH ₂ CH ₃
	-F	-OCH(CH ₃) ₂
	-F	-OCH ₂ CH(CH ₂ CH ₃)CH ₂ CH ₂ CH ₂ CH ₃
	-F	-OCH ₂ CH ₂ OC ₆ H ₅
30	-F	-OCH ₂ CH=CH ₂
	-F	-OCH ₂ CHCN
	-F	-O(CH ₂) ₃ OCH ₃
	-F	-O(CH ₂) ₂ O(CH ₂) ₂ OCH ₃
35	-F	-OCH ₂ C ₆ H ₅

	-F	-OCH ₂ CH ₂ OH
	-F	-OCH ₂ (4-chlorophenyl)
5	-F	-OCH ₂ CH ₂ Cl
	-F	-OCH ₂ CH ₂ OCH ₂ CH ₂ CH ₂ CH ₃
	-F	-O(CH ₂) ₅ CH ₃
10	-F	
15	-F	
	-F	-OCH ₂ CH(OH)CH ₂ OCH ₃
	-F	-OCH ₂ CH ₂ OC(O)C ₆ H ₅
	-F	-OCH ₂ CH ₂ OCH ₂ C ₆ H ₅
20	-F	-OCH ₂ C(O)OCH ₂ CH ₂ C=CH ₂
	-F	-OCH ₂ CH ₂ OCH ₃
	-F	-OCH ₂ CH ₂ C ₆ H ₅
	-F	-OCH ₃
25	-F	-OCH ₂ CH ₂ OCH ₂ CH ₂ CN
	-Cl	-NHCH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂ CH ₂ CH ₃
	-OCH ₂ CH ₂ CH ₂ CH ₃	-NHCH ₂ CH ₂ OCH ₂ CH ₂ OCH ₂ CH ₂ CH ₂ CH ₃
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